

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
AND	0	0	0	0	DEST			SRC1			0	0	0	SRC2			
ADD	0	0	0	1	DEST			SRC1			0	0	0	SRC2			
ANDI	0	0	1	0	DEST			SRC1			IMM						
ADDI	0	0	1	1	DEST			SRC1			IMM						
CMP	0	1	0	0	X	X	X	X	X	X	OP1			OP2			
LD	0	1	0	1	DEST			ADDRESS									
ST	0	1	1	0	SRC1			ADDRESS									
JUMP	0	1	1	1	ADDRESS												
JE	1	0	0	0	ADDRESS												
JA	1	0	0	1	ADDRESS												
JB	1	0	1	0	ADDRESS												
JBE	1	0	1	1	ADDRESS												
JAE	1	1	0	0	ADDRESS												